5th & Part Bill

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :- Improvements to Roads, drains, footpaths and parks etc in Ward No. 8 Byatarayanapura division C package includes 11 works of 10/10 lakhs						
	EE Cost :- Rs 10.10 cr						
	WO No :- EE/BTP/WO/20/2017-18 21/11/2017						
	Contractor :- M/s Karthik Enterprises						
	Date of Recording 20/9/18						

M. A. R. 57
Measurem

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Leng
	2	3	4
	Sno (4) Earthwork excavation by means etc ordinary soil qty vide mbl of enclosed excel		
	prev		
	pres		
	04.202.30/		

NT BOOK

ensions			Contents	Reference to last Measurem
	Breadth 5	Depth 6	7	8
			Roads, drains, footpath	
			No.8 Byatarayanapura	
			includes 11 Works of 10/0 lakh]	
			8 21 11/2017	
			telephones	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357265

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Sho (4) Earthwork excavation by manual means in ordinary soil						
	qty vide road sheet no (16)					268.11 m³	
	of enclosed excel sheet (40)					194.43 m³	
	Total qty					462.54 m³	
	previous qty -					6236.20	
	Total qty					6698.74 m³	
	present qty -					462.54 m³	
	@ 4,202.30/m³						₹ 93,571.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurem
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Ind. (5) providing and laying cm pas. Trm pcc of mix 1:3:6 40mm Jelly qty. Hdc mat Sheet no - (19) - 157.39 m³ of enclosed excal Sheet. (41) - 22.58 m²				(5)	56.85 m²	
	present qty - 236.79 m³						
	previous qty - 388.59 m³						
	Total qty - 625.38 m³						
	present qty - 236.79 m³						
	CR 5608.71/m³					₹ 13,28,086/-	
						13 28 074/-	

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

ate	Full description, etc, of work	N
	2	
	no (6) providing and la Cement Concrete of mix qty Hdc enclosed	
	CR	115

SUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
umber 3	Length 4	Breadth 5	Depth 6	7	8
laying cm pas. from					
tumm Jally			(5)	56.85	
v Sheet no -			(19)	157.39 m³	
cel Sheet -			(41)	22.58	
present				236.79 m³	
preveoes				388.59	
Total				625.38 m³	
present				236.79 m³	
508.71/m³				Rs 3,28,086	
				1328074/-	

M. A. R. 57 (Rule 116)
Measurement Book

erial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

357266

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item (6) providing and laying plain reinforced cement Concrete of m20 1:1.5:3 for Box drain -						
	Qty vide m(s) sheet no -				(10)	145.23 m³	
	& enclosed excel sheet				(22)	84.75 m³	
					(44)	65.33	
	present Qty					295.31 m³	
	preveoes Qty -					773.99 m³	
	Total Qty -					1069.30 m³	
	present Qty -					295.31 m³	
	Qty 11568.62/m³					Rs 34,163 40-00	

MEASUREMENT BOOK

Date	Full description of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1		3	4	5	6	7	8
	ino (7) pr... and removing centering for bending bottings.						
	qty side mor sheet no -				(6)	7.70 m²	
	q enclosed excel sheet -				(23)	4.65 m	
	present qty					12.35 m²	
	previous qty -					55.30 m	
	Total qty					67.65 m²	
	present qty -					12.35 m²	
	@ Rs 256.76/m²					Rs 3170.00	

rial No. .....
me of Work .....
me of Contractor of nature of Agency ....
te of commencement of work .....

ate	Full description, etc, of work
	2
	ino (8) providing an for vertical supp qty side q enclosed

T BOOK

ions		Contents	Refere to la Measure
Breadth 5	Depth 6	7	8
nteering			
- (6) ·		7.70m²	
- (23) ·		4.65m	
resent qty ·		12.35m²	
ous qty -		55.30 "	
Total qty		67.65m²	
nt qty -		12.35m²	
		Rs 3170-00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357267

ial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no (8) providing and removing centering for vertical surface -						
	qty side mat sheet	no - (7) ·				35.02m²	
	& enclosed excel sheet	- (24) ·				24.00 "	
				present qty		62.02m²	
				previous qty		325.38m²	
				Total qty		387.40m²	
		present qty -				62.02m²	
	OR 325.67/m²						Rs 20198-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Ino. (9)	providing and keeping Cement concrete m 20 for Rajr foundn qty vide mbr sheet no (25) enclosed excel sheet					5.20 m³	
	previous qty					120.08 m³	
	Total qty					125.28 m³	
	present qty					5.20 m³	
	CR 6534.60/m³					Rs 33979.00	

rial No. .....
me of Work .....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	
	2	
Ino. (10)	providing Fou... tercement for Rce... qty vide m... enclos...	
		CR 6...

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
	(25) -	5.20 m³	
		120.08 m³	
Total qty		125.28 m³	
	qty	5.20 m³	
		R 33979.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357268

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

te	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Supp (10) providing Tor steel fe 500 reinforcement for RCC works.						
	qty vide msl sheet no.				(28) -	4.65 mT	
	& enclosed excel sheet.				(42) -	3.27 mT	
					present qty -	7.92 mT	
					previous qty -	47.37 -	
					Total qty.	55.29 mT	
					present qty.	7.92 mT	
	@ R 62,300.47/mT					R 493,419 = 00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ino. (11) providing granite slab of Selected qlty 10cms thik						
	qty vide mgr sheet no.						
	of enclosed excel sheet				(27)	381.51 m²	
						prev cooes qty	1856.81 m²
						Total qty	2238.32 m²
						present qty	381.51 m²
	@ 2,867.87/m²						Rs 3,31,101=00

M.

ial No. .....

me of Work ..... Fr

me of Contractor of nature of Agency .....

e of commencement of work .....

te	Full description, etc, of work	Numb
	2	3
	ino. (12) providing cha	
	stone slab 2.50 cms	
	qty vide m	
	of enclosed	
	@ Rs 38	

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
abs of				
ick				
heet no				
xcel sheet (27)			381.51 m²	
prev cooles qty			1856.81 m²	
Total qty			2238.32 m²	
present qty -			381.51 m²	
87/m²			Rs 3,31,101=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357269

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Ino. (12) providing chamfering edges to stone slab 2.50 cms						
	sty side nstr sheet no (29) of enclosed excel sheet.					2481.01 m	
					prevous qty -	7548.07	
					Total qty	10029.08	
					present qty -	~~2481.01 m²~~ 2365.2	
	@Rs 38.81/mtr						Rs 96,510-00
							92006/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Ino (13)	providing and laying dressing to granite stone slabs.						
	Qty vide mbk sheet no. of ord & bal excel sheet				(31)	479.61 m²	
	previous qty					1783.44 m²	
	Total qty					2263.05 m²	
	present qty					479.61 m²	
	@ Rs 605.78/m²					Rs 2,90,538 =00	

rial No. .....
me of Work .....
me of Contractor of nature of Agency
te of commencement of work .....

te	Full description, etc, of work
	2
Ino (14)	providi ite Srgt stone qty f ancl

ENT BOOK

imensions			Contents	Reference to last Measurement
h	Breadth 5	Depth 6	7	8
...ry to				
...ent no.				
...sheet	(31) ·		479·61 m²	
...evious	qty		1783·44 m²	
Total	qty ·		2263·05 m²	
...esent	qty ·		479·61 m²	
			R 290,538 = 00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357270

...rial No. .....
...me of Work ..... From..... To.....
...me of Contractor of nature of Agency .....
...te of commencement of work .....

...ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Ino (14) providing and Constructing grad- ite Stone masonry c/s foundation						
	qty vide mst sheet no - (11)					12·04 m³	
	& enclosed excel sheet.						
	previous qty -					106·24 cum	
	Total qty					118·28 m³	
	present qty -					12·04 m³	
	@ 4653·92/m³					R 56,033 = 00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3nd (15)	providing and constructing load bearing walls with Solid Concrete blocks						
	qty side mgt Sheet no (35)					198.00 m²	
	& enclosed excel sheet..						
	previous qty -					258.08 m²	
	Total qty -					456.08 m²	
	present qty -					198.51 m²	
	@Rs 1008.15/m²					Rs 199613.00	

rial No. .....
me of Work .....
me of Contractor of nature of Agency .
te of commencement of work .....

te	Full description, etc, of work
	2
3no (17)	providing plain cement co
	qty m
	& enclo

IENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
ng load Concrete block				
heet no				
sheet..	(35)		198-00 m²	
revious qty -			258-08 m²	
Total qty -			456-08 m²	
esent qty -			198.00 m²	
m²				
			Rs 1,99,613-00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357271

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Ino (17) providing and laying cum position plain cement Concrete 1:2:4 qty wide mat sheet no (15) - 3.16 m³ of enclosed excd sheet (32) - 2.27 m³						
					present qty	5.43 m³	
					Previous qty -	63-50 m³	
					Total qty	68.93 m³	
					present qty -	5.43 m³	
						Rs 32,839-00	
			Rate 6047-76/m³				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Ino (19) providing and laying Cement base pre cast pre polished designhnee Tiles - qty vide mgr Sheet no (48) - 303.30m² of enclosed excel Sheet previous qty - 192.90m² Total qty - 496.20m² present qty - 303.30m² @ Rs 1205.99/m²					Rs 365776.00	

M. A. R.
Measur

rial No. .....
ame of Work ..... From.....
ame of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Number	L
	2	3	
	Ino (20) providing and fix cast cover slab of 10 m qty vide mgr enclosed excel prev @ 1780.52		

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
Concrete base Tiles -				
Sheet no				
excl Sheet	(48)		303.30m²	
previous qty			192.90m²	
Total qty			496.20m²	
present qty			303.30m²	
99/m²				
			Rs 3,65,776.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357272

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Ino (20) providing and fixing RCC pre-cast cover slab of 100 mm thick qty vide mbk sheet no (13) (36) (45) excl Sheet					135.00 m² 57.50m² 207.60m² 155.82m²	
					present qty	520.90m² 496.40m² 1863.52m²	
					previous qty -		
					Total qty -	2361.92m²	
					present qty -	498.40m²	
						Rs 8,87,411.00	
					@ 1780.52/m²		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	item (25) providing and forming RCC precast-						
	covering slab of 250mm thick -						
	qty vide mst sheet no				(19) -	52.65 m²	
	& enclosed excel sheet.				(37) -	12.00 -	
				present qty -		64.65 m²	
						392.25 -	
				previous qty -			
				total qty		456.90 m²	
				present qty -		64.65 m²	
	@ 4995.53/m²					Rs 322,961.00	

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

ate	Full description, etc, of work	Nu
	2	
	item (22) providing and	
	Concreting & substru	
	qty vide	
	& enclosed	

C4, 3

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
R.C. pre cast -				
hich -				
eel no		(14) -	52.65 m²	
sheet.		(37) -	12.00 -	
present qty -			64.65 m²	
vious qty -			392.25 -	
Total qty			456.90 m²	
cal qty -			64.65 m²	
			Rs 322,961.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357273

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item (22) providing and laying pre-cast RCC solid Concrete & substones 1:2:4						
	qty vide inst sheet no				(39) -	958.00 Nos	
	enclosed excel sheet..				(49) -	222.00 Nos	
					present qty	1180.00 Nos	
					previous qty -	3827.00	
					Total qty	5007.00 Nos	
					present qty.	1180.00 Nos	
	Rs 347.90/ Each						Rs 4,10,522.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measured
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sheet 28	Excavation for road works in soil with hydraulic excavator.						
	Qty vide mbr sheet no 27 -					255.56 m³	
	of enclosed excel sheet						
	previous qty					1424.26	
	Total qty					1679.82 m³	
	present qty -					255.56 m³	
	CR, 162.28/m³						
						Rs 41,472.20	

M. A.
Me

erial No. .....
ame of Work ..... From
ame of Contractor of nature of Agency .....
ate of commencement of work .....

ate	Full description, etc, of work	Number
	2	3
	Sheet no. 33 Construction of cer	
	Concrete pavement -	
	Qty vide	
	of enclosed	
	CR, 573	

NT BOOK

nensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		uis Sor]	
		neet no (17) -	
		l sheet	255.56 m³
		vious qty	1424.26 -
		Total qty	1679.82 m³
		ent qty -	255.56 m³

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2Dec (34)	Vacuume dewatering with Vacuume pump and Suction set..						
	qty vide mst sheet no (34) enclosed excel sheet					625.86 m²	
	previous qty					— nil —	
	present qty					625.86 m²	
	@ Rs 100.00/m²					Rs 62,611 = 00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
2Dec (47)	Earth work levelling the q qty vi enclos

IENT BOOK

ngth 4	Breadth 5	Depth 6	Contents 7	Reference to last Measureme 8
s. th Vacuume				
..				
sheet no				
cal Sheet			(34) 625.86 m²	
evious qty			— Nil —	
resent qty - 625.86 m²				
m²				
			Rs 62,611 = 00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357275

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	b (47) Earth works for lowering and levelling the ground by mechanical means						
	qty vide mst sheet no (46)					90.99 m³	
	of enclosed excel sheet.						
	previous qty					— Nil —	
	present qty					90.99 m³	
						Rs 6877-00	
		@ Rs 75.58/m³					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1no. (54) providing and laying in position plain cement concrete 1:3:6 using 20 mm Jelly -						
	Qty vide mst sheet no. (47) of enclosed excel sheet					40.693	
	Previous Qty					— Nil —	
	present Qty					40.693	
	(OR 5871.03) m³					Rs 238539.00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	2no (55) Earthwork in foundation of structure	
	Qty vide mst sheet no. of enclosed excel	
	OR 16	

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
		(47)	40.693	
			— Nil —	
			40.693	
			Rs 2,38,539=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357276

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	2nd (55) Earthwork cutting excavation for foundation of structures as per drawing						
	vty vide MSI Sheet no (2) of enclosed Excel Sheet					483.51 m³	
	previous vty					227.50	
	Total vty					711.01 m³	
	present vty					483.51 m³	
		OR 167.18			m³	Rs 80,818=00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	dno (63) Furnishing and placing reinforced/ pre stressed Cement Concrete for Hollow slab as per						
	Abstract of qty vide MB sheet no of enclosed excel sheet					(12)	
						8.27 m³	
	previous qty.					28.26 m³	
	Total qty.					36.53 m³	
	present qty -					8.27 m³	
	@ Rs 8324.92/m³					Rs 68847.20	

Assistant Executive En
Kodigehalli Sub Divi
Yelahanka Zone
Bangalore.

ENT BOOK

Dimensions			Contents	Reference to last Measurement
h	Breadth 5	Depth 6	7	8
			reinforced /	
			... 23.31	
			sheet no (12)	
			excel sheet 8.27 m³	
			previous qty. 28.26 m³	
			Total qty. 36.53 m³	
			Present qty - 8.27 m³	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Total Amt. Rs 99,61,961-00	
						Item No 39 Excess Payment Deduct 20649-00	
						G.T. Rs 99,41,312-	

MEASUREMENT BOO

Date	Full description, etc, of work	Dimensions					Reference to last Measurement
		Number	Length	Breadth	D		
1	2	3	4	5	6	7	8

Total Rs 6138908-00

Less Part Rs: 5141060 3-00

Less Part-Rs: 9974680 7-00

CT- 198826-00

Cu- 99413-00

CSF- 9941-00

LR- 119295-00

CGST- 99413-00

SGST- 99413-00

Advance 626301-00

Closing 9310506-00

ಬಿಲ್ಲು ಮೊತ್ತ ರೂ. 99,36807-00

ಗಳಿಗೆ ಮಾತ್ರ ಮಾಡಿದೆ: ಅಡ್ವಾನ್ಸ್ ರೂ. 626301-00

ಹಿಂಪಾವತಿ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊತ್ತ 9310506-00

By Ninty Three lakhs ~~fifty~~ four

Thousand five hundred ~~and~~ six only. Received

ಮೇರೆ ಮುಂಗಡವಾಗಿ ಸ್ವೀಕರಿಸಿದೆವು

ಲೆಕ್ಕಾಧಿಕಾರಿಯವರು

ಸಹಾಯಕ ಅಭಿಯಂತರರು

24/11

Pramodh.

Serial No. .....

Name of Work .....

Name of Contractor of nature of A

Date of commencement of work ..

Date	Full description, etc, of w
1	2